Inc	lex of	Claims	;

Appli	cation	/Control	No.

10/004,825

Date

Examiner

Lawrence Shrader

Applicant(s)/Patent under Reexamination

SHIBUSAWA ET AL.

Art Unit

2193

√	Rejected
11	Allowed

-	(Through numeral) Cancelled

Restricted

Claim

N	Non-Elected
	1

Interference

A	Appeal
0	Objected

Cla	im	Date								
		\vdash			T [†]		$\overline{}$			\dashv
-	Original	11/21/05								
Final	<u>:</u>	/21								
-	ō	11								
-	1	v		Н	_				_	\dashv
_	1 2 3 4 5 6	v v			-	-	_	-	_	H
	3	v		\vdash	_		_	-	_	Н
	4	٧			_	-				Н
-	5	v					-			Н
	6	v			-					
	7	٧				-				П
	7 8	v	_				_		_	П
	9	v		\vdash	_	_	_	П	_	
	10	_				Н				
	11	v	\vdash		\vdash	\vdash	П			\Box
	12	v					П			
	10 11 12 13 14 15 16 17 18	v								
	14	v			Г				<u> </u>	
	15	v				\vdash		<u> </u>	<u> </u>	
	16	v								
	17									
	18									П
	19									П
	20	\vdash								
	21	П		$\overline{}$						\Box
	22									П
	20 21 22 23	Т								П
	24 25									
	25									
	26 27 28 29 30 31									
	27		l							
	28									
	29									
	30									
	31			L.						
	32 33			$ldsymbol{ld}}}}}}$						
	33			匚		匚				
	34	<u></u>		_		_	<u> </u>	_	<u>_</u>	Ш
	35	<u></u>			<u> </u>	<u> </u>			<u> </u>	Ш
	36 37	_	_	L.	L	<u> </u>	<u> </u>		<u> </u>	Ш
	37	_	L	_	L	_	<u> </u>		_	Ш
	38	<u> </u>	<u> </u>	L.	L	<u> </u>	<u> </u>	L		Ш
<u></u>	39	<u> </u>	<u> </u>	<u> </u>	<u> </u>	┞	<u> </u>	L_	<u> </u>	Щ
	40		<u> </u>	<u> </u>	_	ـــــ	<u> </u>	ļ	<u> </u>	Ш
	41	<u> </u>	<u> </u>	<u> </u>	<u> </u>	┞	<u> </u>	_		\sqcup
	42	<u> </u>	<u> </u>	<u> </u>	L.	<u> </u>	ļ	<u> </u>	<u> </u>	Щ
	43	<u> </u>	<u> </u>	<u> </u>		<u> </u>	_	<u> </u>	<u> </u>	Щ
	44	<u> </u>	_	 	<u> </u>	<u> </u>		<u> </u>	<u> </u>	\sqcup
<u> </u>	45		<u> </u>	_	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\sqcup
	46	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Щ
<u> </u>	47	ļ	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	Ш
	48	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
<u> </u>	49	L_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
1	50	1		ı	l	ı	l	1	l	ıl

E E	U CIE	21111			_		Jace		_		
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	Final										
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		51									
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	52		_	-					-	_
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		52		_	-	⊢	_	_	-	\vdash	
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		53	-	_	┝	_	_	_	_	\vdash	
56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	<u> </u>	54	_				_			_	
57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	<u> </u>	55									_
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99	L	56									
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		57									
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 99		58									
60 61 61 62 63 63 64 65 66 66 67 67 68 69 70 71 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		59									
61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		60									
62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		61	\vdash	\vdash	_			Т		Г	
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		62	-	-	_		\vdash	H	\vdash	\vdash	_
64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99	-	62	 	\vdash	\vdash		\vdash	\vdash		\vdash	-
66 67 68 68 69 70 70 71 71 72 73 74 75 76 76 77 78 8 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	—	64	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	-
66 67 68 68 69 70 70 71 71 72 73 74 75 76 76 77 78 8 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	-	04	<u> </u>	\vdash	 	\vdash	<u> </u>	<u> </u>	 	_	<u> </u>
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99		65	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		<u> </u>
68 69 70 70 71 72 73 74 75 75 76 77 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	<u> </u>	66		<u> </u>	_	_	L		_	<u> </u>	<u> </u>
70 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		67	_	_			L.	_	ļ		_
70 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98	L	68							<u> </u>		
70 71 72 73 74 75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98		69							l		
71		70	_								
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		71									
73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		72			П					Г	
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		73								Г	
75 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		74								Г	
76		75			Г						
78		76									
78		77									
79 80 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99		78									
80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98		79									
81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98		80			Г	Г	-				
84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99		81				-	-				
84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99	—	82								Н	
84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99	-	83	\vdash			T					
86 87 88 89 90 91 92 93 94 95 96 97 98	—	84	\vdash	\vdash		\vdash		 	\vdash	-	_
86 87 88 89 90 91 92 93 94 95 96 97 98	1	85	\vdash	\vdash	\vdash	\vdash	_	_		\vdash	\vdash
87 88 89 90 91 92 93 94 95 96 97 98	-	86	\vdash	\vdash		\vdash	_	\vdash	\vdash	-	-
88 89 90 91 92 93 94 95 96 97 98	\vdash	87	\vdash	\vdash	\vdash	\vdash	-		\vdash	\vdash	-
89 90 91 92 93 94 95 96 97 98 99	\vdash	80	\vdash	-	-	 	-	-		-	-
90 91 92 93 94 95 96 97 98 99	 	80	-	 	-	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash
91 92 93 94 95 96 97 98 99	-	09	\vdash	\vdash	\vdash	\vdash		-	-	-	-
92 93 94 95 96 97 98 99	-	90		-	-	 —	 	 	-	-	\vdash
93 94 95 96 97 98 99	—		├	\vdash	-	\vdash	\vdash	\vdash	-	\vdash	\vdash
94 95 96 97 98 99 99	<u> </u>	92	\vdash	-	├	<u> </u>	├	├	<u> </u>	 	├
95 96 97 98 99	<u> </u>	93	<u> </u>	<u> </u>	<u> </u>	⊢	-	-		├-	\vdash
96 97 98 99 99 99 99 99 99		94		 	 	⊢	⊢	⊢	<u> </u>	├	├-
97 98 99	 		 _	 	 	! —	-	 _	 	 _	├—
98 99				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
99				<u> </u>	_		<u> </u>		<u> </u>	_	_
	L			<u> </u>		oxdot	ļ	_	<u> </u>	L_	<u> </u>
100			_	<u> </u>	<u> </u>		<u> </u>	_	_	_	<u></u>
		100		<u>L</u>	L	L	<u> </u>	L	<u> </u>		<u> </u>

Cla	aim	Date								
Final	Original									
	101									
	101 102						_			\Box
	103									
	104									
	104 105									
	106									
	107									Щ
	108 109							_		
	109									
	110	-						-		Щ
	111 112	H	-		-	H	\vdash		\vdash	$\vdash \vdash$
	113	-			-	\vdash	\vdash	\vdash	\vdash	\vdash
	114	-					\vdash			\vdash
	115	\vdash	\vdash	\vdash		\vdash		\vdash	-	$\vdash \vdash$
	116	\vdash		H	\vdash	H	H	-	-	H
	116 117				\vdash	Т	\vdash		\vdash	\vdash
	118				<u> </u>	 	<u> </u>	\vdash	_	Н
	119					\vdash				П
	119 120		_						Г	П
	121									
	122									
	121 122 123 124 125 126									
	124									
	125							<u> </u>		Ш
	126						<u> </u>			
	127 128 129 130				_		<u> </u>	_	_	-
	128				_	_	<u> </u>	<u> </u>	_	\square
	129	_					 	<u> </u>	_	Щ
	131	_	_	_		<u> </u>	<u> </u>	\vdash	_	Н
	131	-	_	_	\vdash	\vdash	\vdash	H	\vdash	Н
	132 133	-	 	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$
	134	-	Н	\vdash	\vdash	\vdash	\vdash		\vdash	Н
	135	-	-	_	\vdash	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$
	136			_	\vdash	\vdash	_	\vdash	\vdash	H
	135 136 137	Г	П		Г	Г	Г	Г	\vdash	М
	138 139									
	139									
	140									
	141									Ш
	142	Щ	Ш		<u> </u>	<u> </u>	$ldsymbol{f eta}$			Ш
	143	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	144	\vdash		<u> </u>	\vdash	├-	<u> </u>	<u> </u>	\vdash	Н
	145	<u> </u>	<u> </u>	<u> </u>	<u> </u>	\vdash	<u> </u>	_	\vdash	Ш
	146	 	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 -	ļ	-	\vdash
	147	 	H	ļ	⊢	<u> </u>				\vdash
	148	\vdash	H	<u> </u>	\vdash		 		\vdash	\vdash
	149	 	 	<u> </u>	\vdash	-	-		-	Н
	150				L	L		L	L	ш